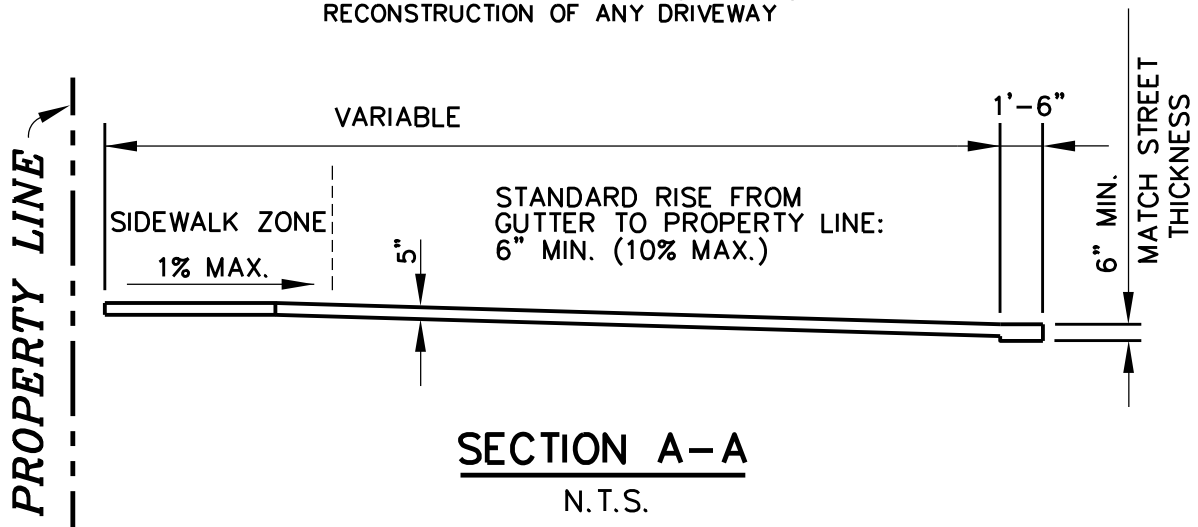


TYPICAL 24' NON-RESIDENTIAL DRIVEWAY APPROACH

N.T.S.

NOTES: ADA REQUIREMENTS MUST BE SATISFIED WHERE SIDEWALK MEETS DRIVE APPROACH.
DETAILS TO APPLY TO ALL CONSTRUCTION AND RECONSTRUCTION OF ANY DRIVEWAY



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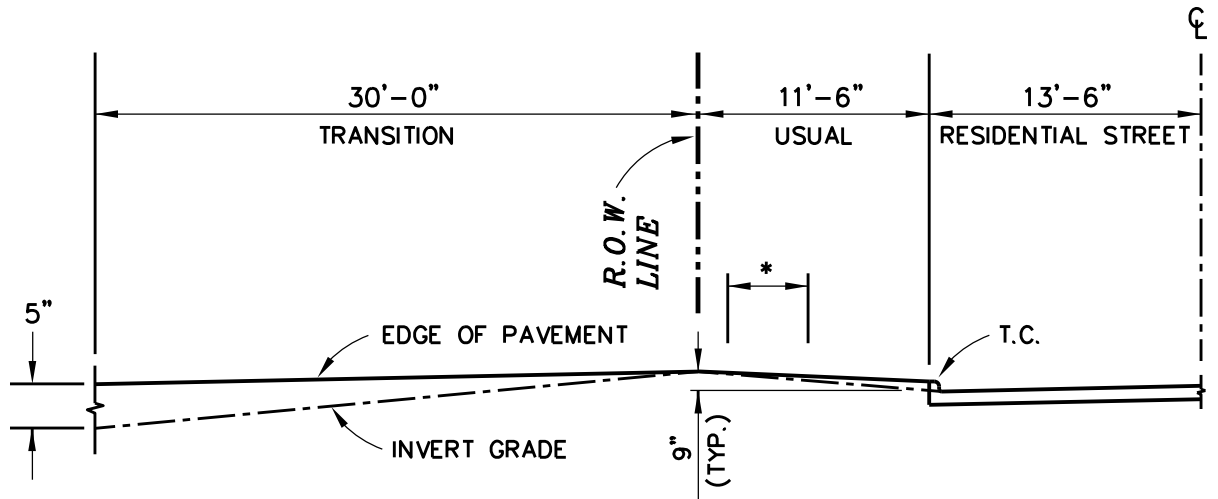
Revision Date: 01/06

Scale : N/A Date : 06/01/05
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Drawn : GAV
Dwg. File : ALLE_002.DWG
Project No. : STANDARD-DETAILS

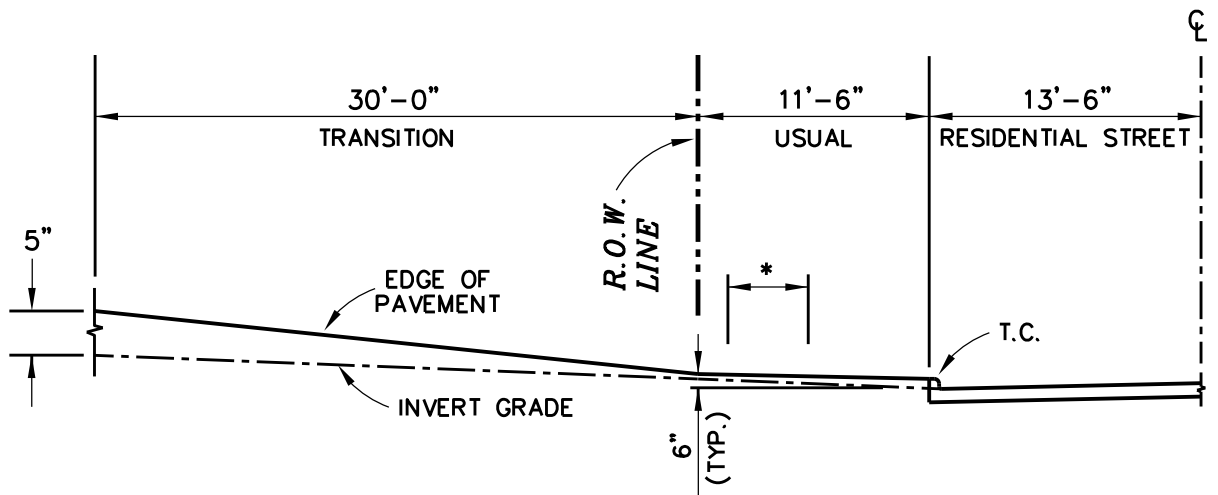
GARLAND
ENGINEERING
STANDARD DETAILS

TYPICAL 24' NON-RESIDENTIAL DRIVEWAY APPROACH

PAGE
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TYPE I



TYPE II

* CONFORM TO A.D.A. REQUIREMENTS
WHERE SIDEWALKS CROSS ALLEY
APPROACH MAX 1% CROSS SLOPE.

Revision Date: 01/06

Scale : 1"=10' Date : 06/01/05

Design :

Drawn : GAV

Dwg. File : ALLE_003.DWG

Project No. : STANDARD-DETAILS



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STANDARD DETAILS

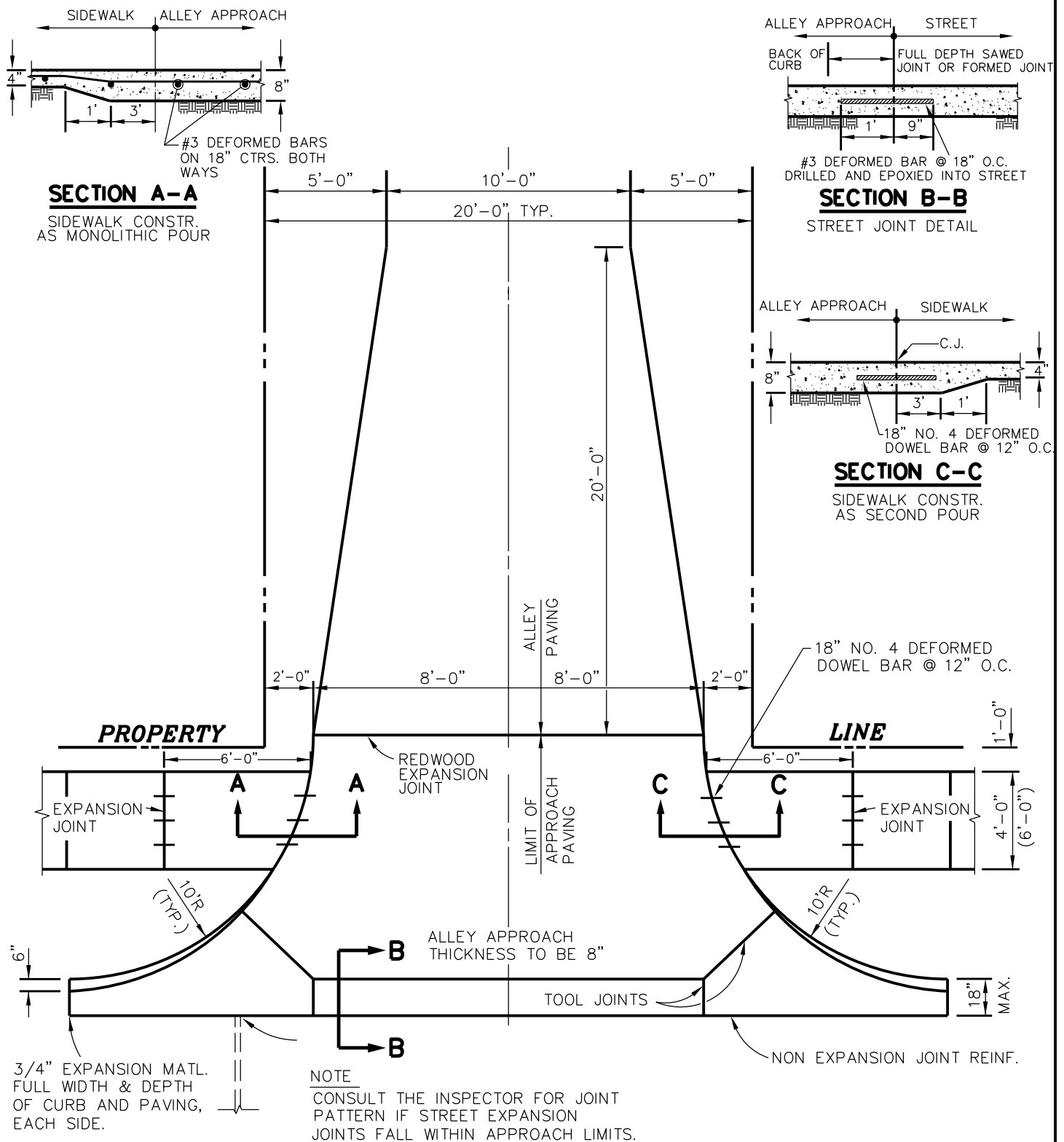
ALLEY APPROACH

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TYPICAL ALLEY APPROACH 20' ROW

1. CONCRETE SHALL BE CLASS "C".
2. PROVIDED EXPANSION JOINTS AT A MAXIMUM OF 300' SPACING AT ALL INTERSECTIONS AT THE END OF EACH DAYS POUR, ALL JOINTS WILL BE SEALED.
3. PROVIDE SAWED CONTRACTION JOINTS NOT MORE THAN 20' APART. CUTS TO BE 1/4 SLAB THK.
4. CONFORM TO A.D.A. REQUIREMENTS WHERE SIDEWALK CROSS ALLEY APPROACH MAX 1% CROSS SLOPE

Revision Date: 01/06

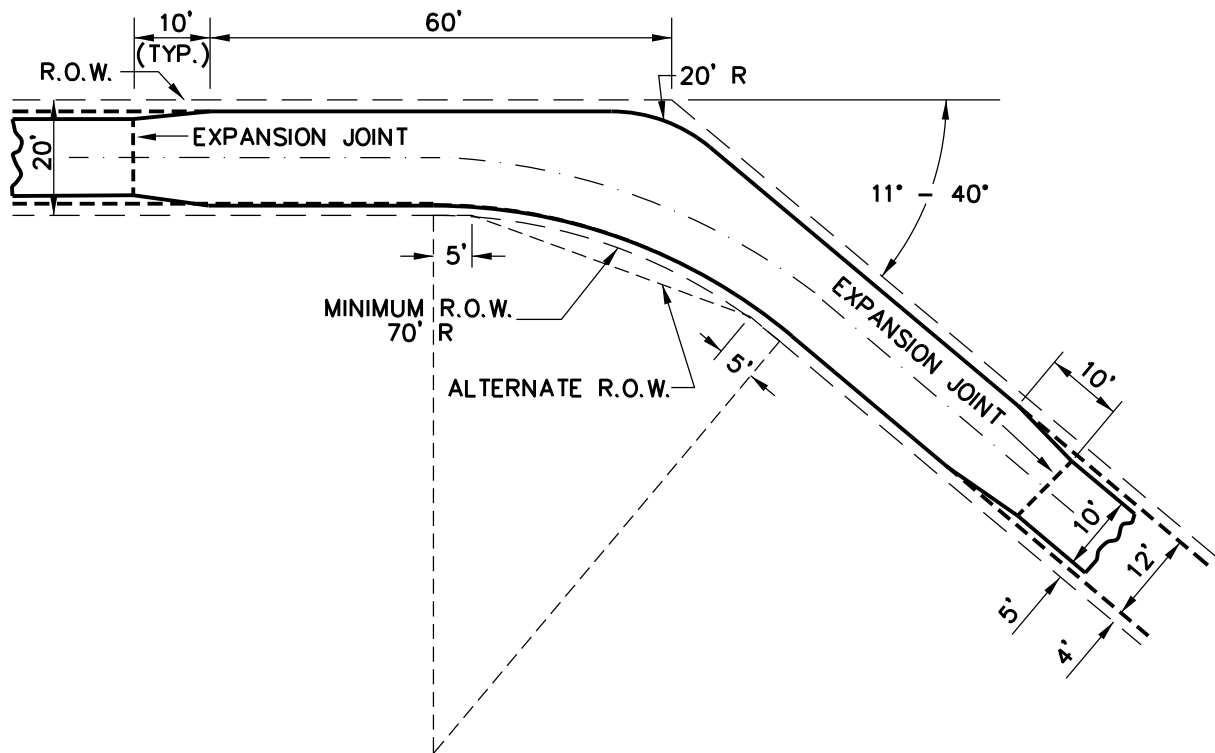
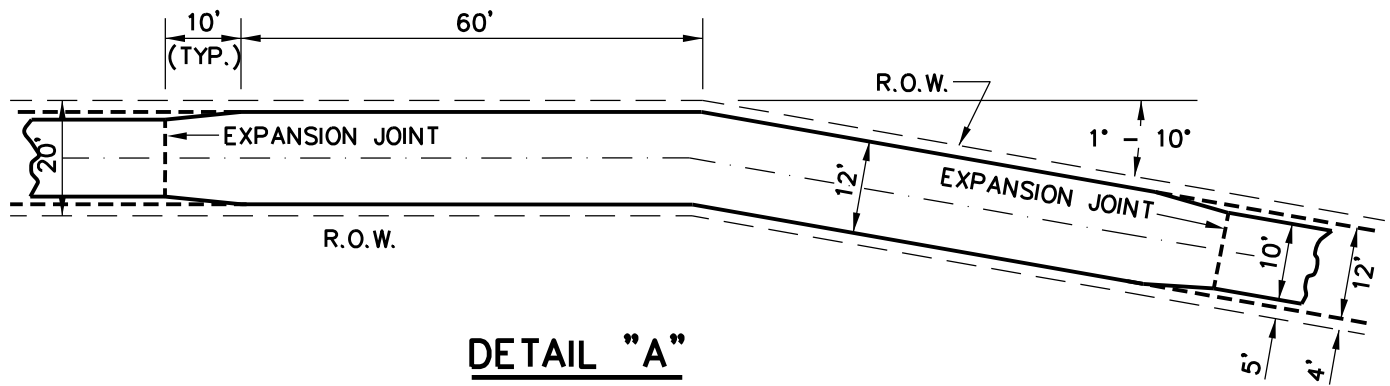
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Project No. : STANDARD-DETAILS


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STANDARD DETAILS

**TYPICAL ALLEY APPROACH
20' ROW**

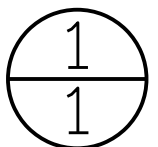
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NOTES:

1. PROVIDE EXPANSION JOINTS AT ALL INTERSECTIONS AT THE BEGINNING OF FLARE TRANSITIONS AND AT THE END OF EACH DAYS POUR. ALL JOINTS WILL BE SEALED.
2. PROVIDE SAWED CONTRACTION JOINTS NOT MORE THAN 20' APART. CUTS TO BE 1/4 SLAB THICKNESS.
3. REINFORCED WITH NO. 3 BARS AT 24" C-C TRANSVERSE & NOT MORE THAN 18" C-C LONGITUDIAL.
4. 6" AND 12" MONOLITHIC CURB OR REINFORCED RETAINING WALLS SHALL BE PLACED WHERE NECESSARY OR AS DIRECTED BY THE ENGINEER.



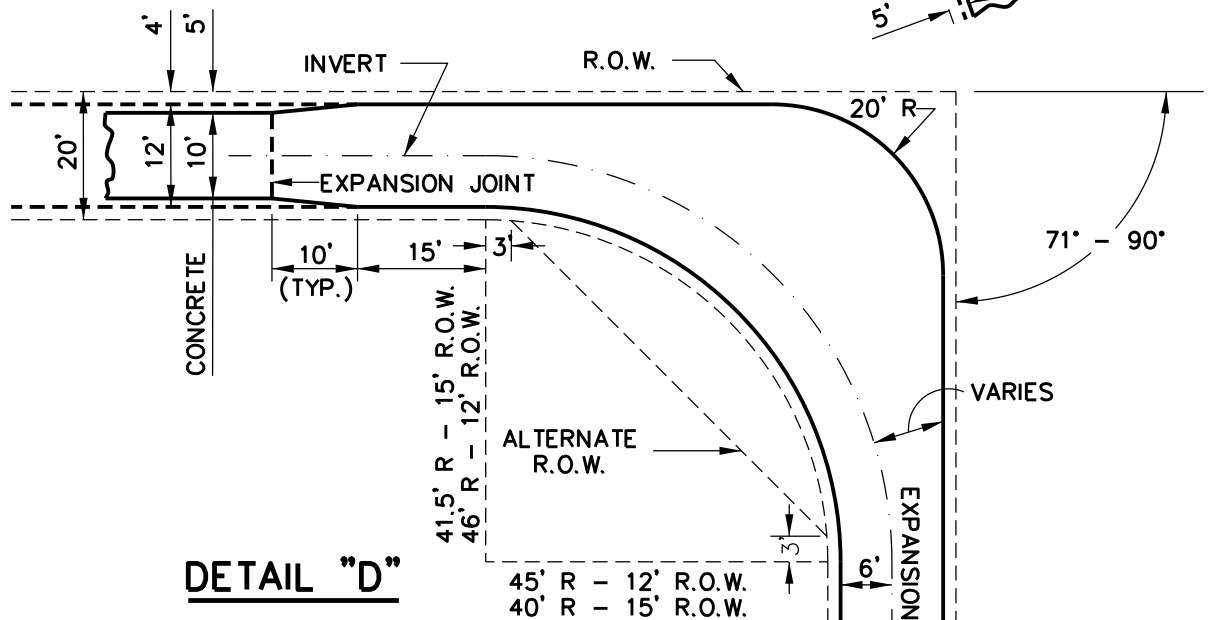
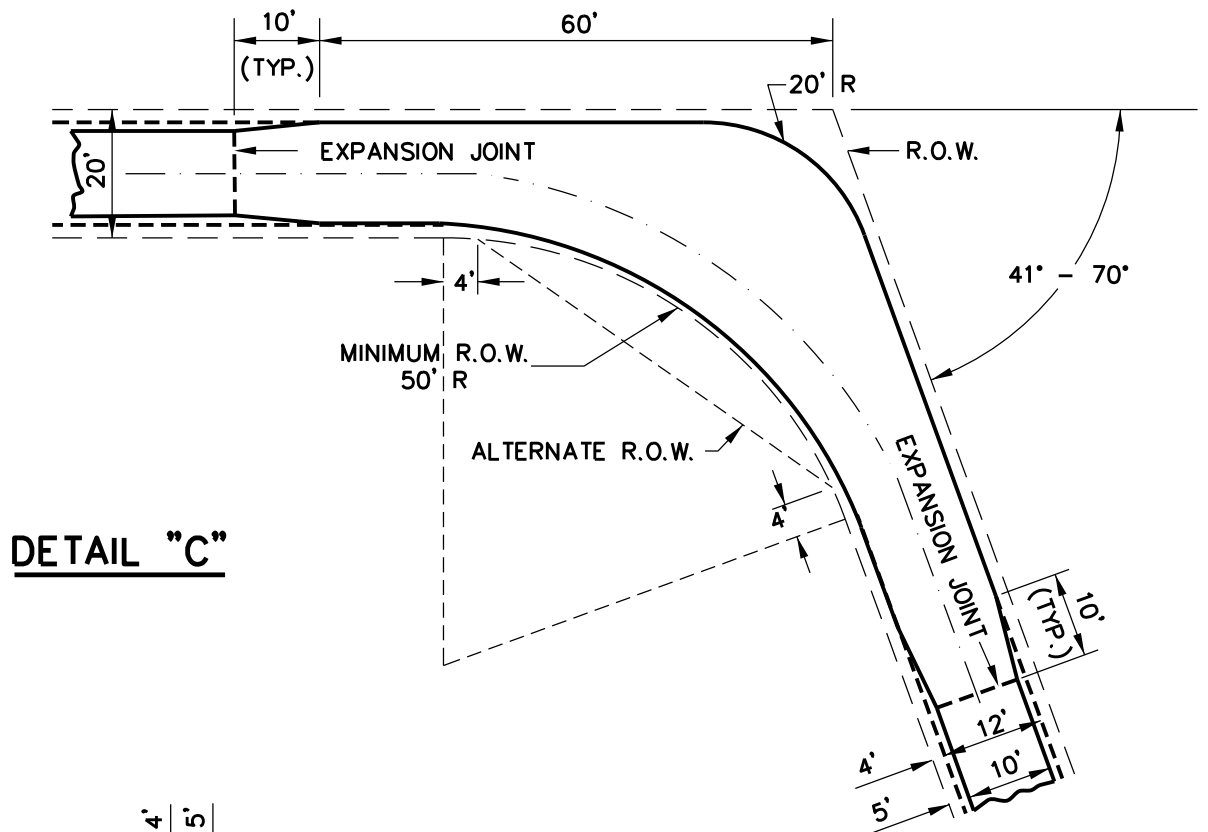
Revision Date: _____

Scale : N/A Date : 06/01/05
 Design :
 Drawn : JMK
 Dwg. File : ALLE_006.DWG
 Project No. : STANDARD-DETAILS


GARLAND
 ENGINEERING
 STANDARD DETAILS

**PAVING DETAILS
 ALLEY ANGLES/INTERSECTIONS
 DETAIL A & B**

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NOTES:

1. PROVIDE EXPANSION JOINTS AT ALL INTERSECTIONS AT THE BEGINNING OF FLARE TRANSITIONS AND AT THE END OF EACH DAYS POUR. ALL JOINTS WILL BE SEALED.
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4. 6" AND 12" MONOLITHIC CURB OR REINFORCED RETAINING WALLS SHALL BE PLACED WHERE NECESSARY OR AS DIRECTED BY THE ENGINEER.

Revision Date: _____

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Scale : N/A Date : 06/01/05

Design :

Drawn : JMK

Dwg. File : ALLE_006.DWG

Project No. : STANDARD-DETAILS

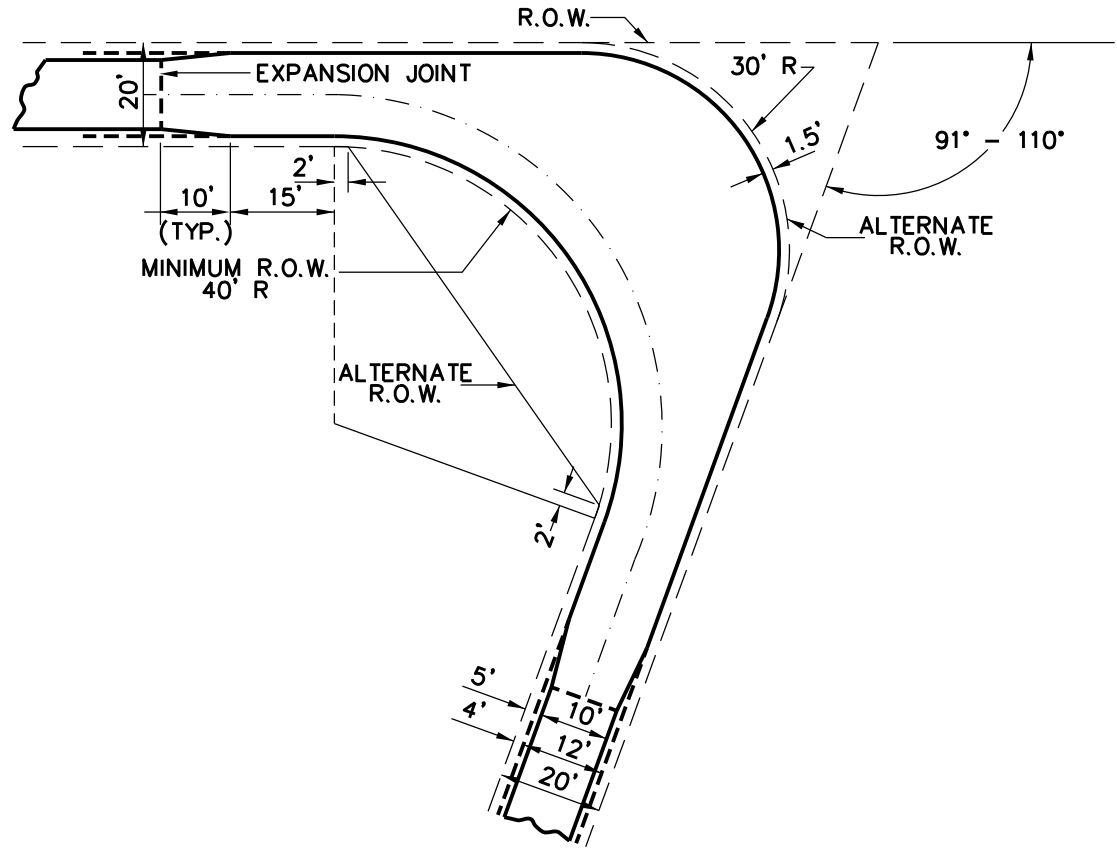


STANDARD DETAILS

PAVING DETAILS
ALLEY ANGLES/INTERSECTIONS
DETAIL C & D

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DETAIL "E"

NOTES:

1. PROVIDE EXPANSION JOINTS AT ALL INTERSECTIONS AT THE BEGINNING OF FLARE TRANSITIONS AND AT THE END OF EACH DAYS POUR. ALL JOINTS WILL BE SEALED.
2. PROVIDE SAWED CONTRACTION JOINTS NOT MORE THAN 20' APART. CUTS TO BE 1/4 SLAB THICKNESS.
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Revision Date:

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Design :

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Project No. : STANDARD-DETAILS

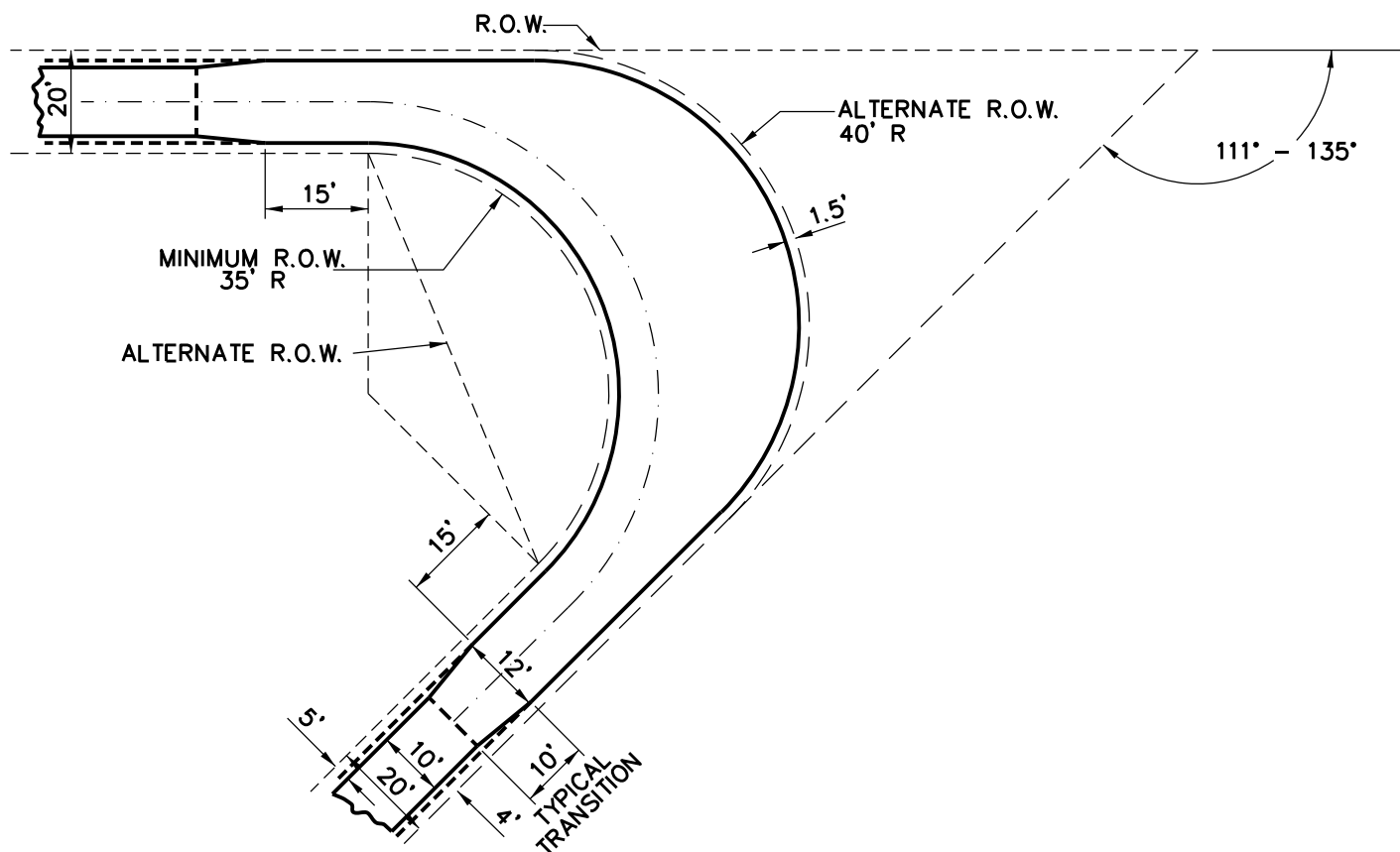


STANDARD DETAILS

PAVING DETAILS
ALLEY ANGLES/INTERSECTIONS
DETAIL E

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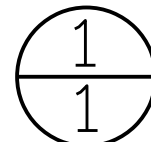


DETAIL "F"

NOTES:

1. PROVIDE EXPANSION JOINTS AT ALL INTERSECTIONS AT THE BEGINNING OF FLARE TRANSITIONS AND AT THE END OF EACH DAYS POUR. ALL JOINTS WILL BE SEALED.
2. PROVIDE SAWED CONTRACTION JOINTS NOT MORE THAN 20' APART. CUTS TO BE 1/4 SLAB THICKNESS.
3. REINFORCED WITH NO. 3 BARS AT 24" C-C TRANSVERSE & NOT MORE THAN 18" C-C LONGITUDIAL.
4. 6" AND 12" MONOLITHIC CURB OR REINFORCED RETAINING WALLS SHALL BE PLACED WHERE NECESSARY OR AS DIRECTED BY THE ENGINEER.

Revision Date:



Scale : N/A Date : 06/01/05

Design :

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Project No. : STANDARD-DETAILS

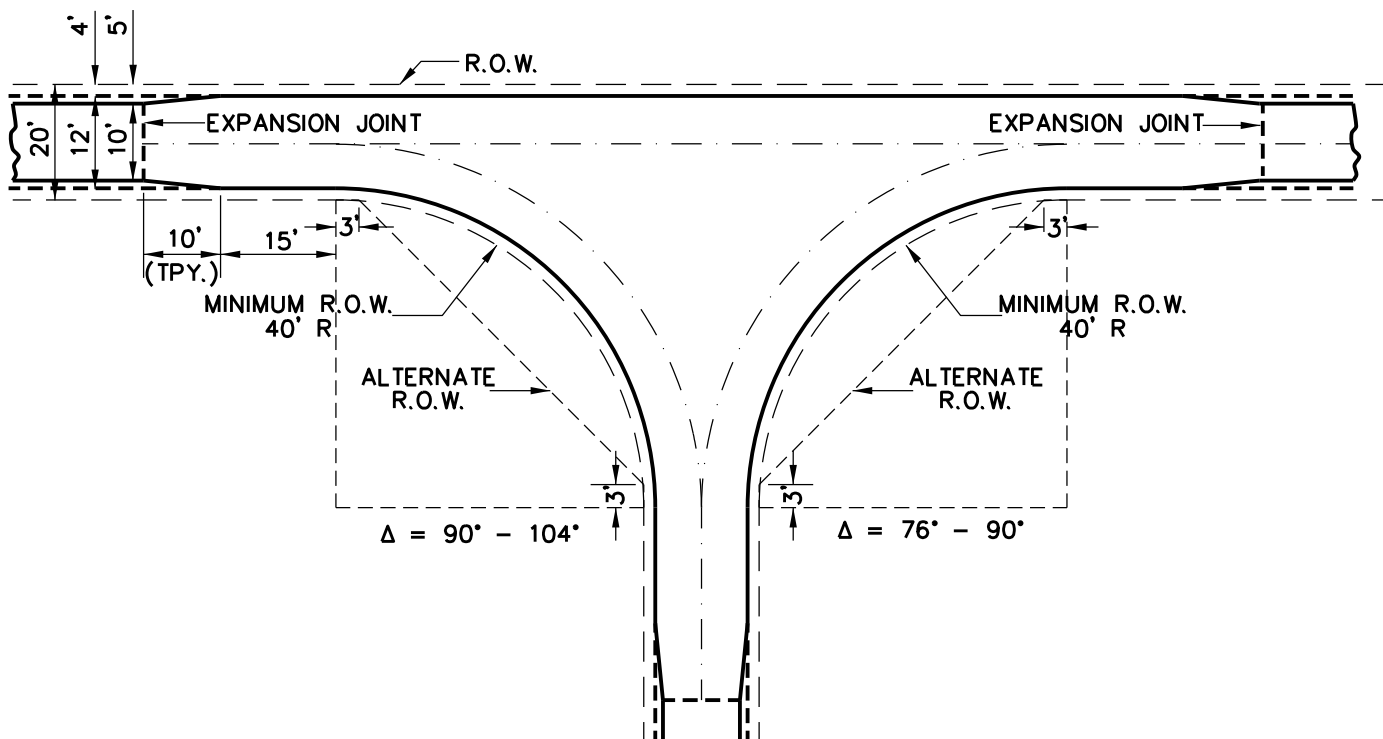


STANDARD DETAILS

**PAVING DETAILS
ALLEY ANGLES/INTERSECTIONS
DETAIL F**

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DETAIL "G"

NOTES:

1. PROVIDE EXPANSION JOINTS AT ALL INTERSECTIONS AT THE BEGINNING OF FLARE TRANSITIONS AND AT THE END OF EACH DAYS POUR. ALL JOINTS WILL BE SEALED.
2. PROVIDE SAWED CONTRACTION JOINTS NOT MORE THAN 20' APART. CUTS TO BE 1/4 SLAB THICKNESS.
3. REINFORCED WITH NO. 3 BARS AT 24" C-C TRANSVERSE & NOT MORE THAN 18" C-C LONGITUDIAL.
4. 6" AND 12" MONOLITHIC CURB OR REINFORCED RETAINING WALLS SHALL BE PLACED WHERE NECESSARY OR AS DIRECTED BY THE ENGINEER.

Revision Date:

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Project No. : STANDARD-DETAILS

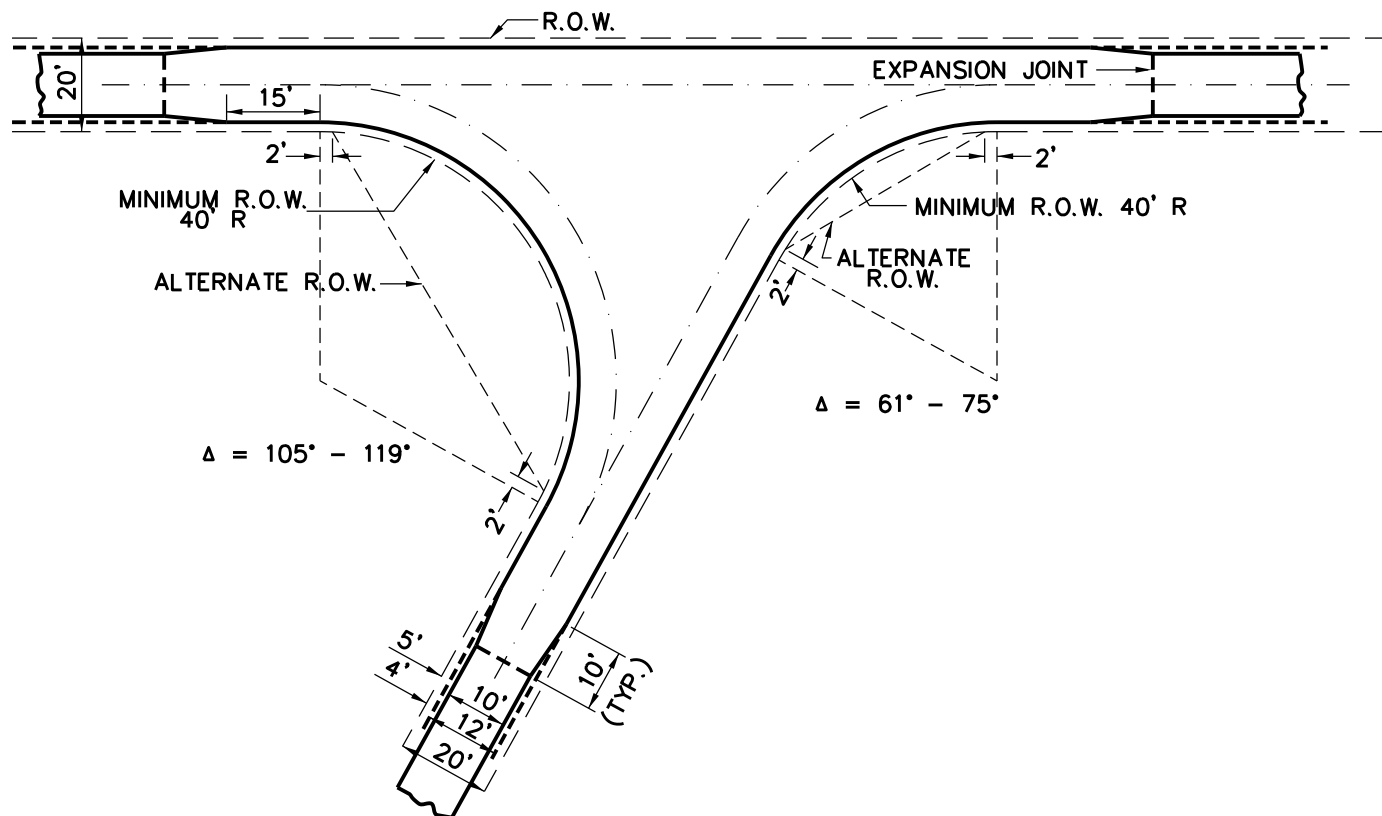


STANDARD DETAILS

PAVING DETAILS
ALLEY ANGLES\INTERSECTIONS
DETAIL G

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DETAIL "H"

NOTES:

1. PROVIDE EXPANSION JOINTS AT ALL INTERSECTIONS AT THE BEGINNING OF FLARE TRANSITIONS AND AT THE END OF EACH DAYS POUR. ALL JOINTS WILL BE SEALED.
2. PROVIDE SAWED CONTRACTION JOINTS NOT MORE THAN 20' APART. CUTS TO BE 1/4 SLAB THICKNESS.
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Revision Date: _____

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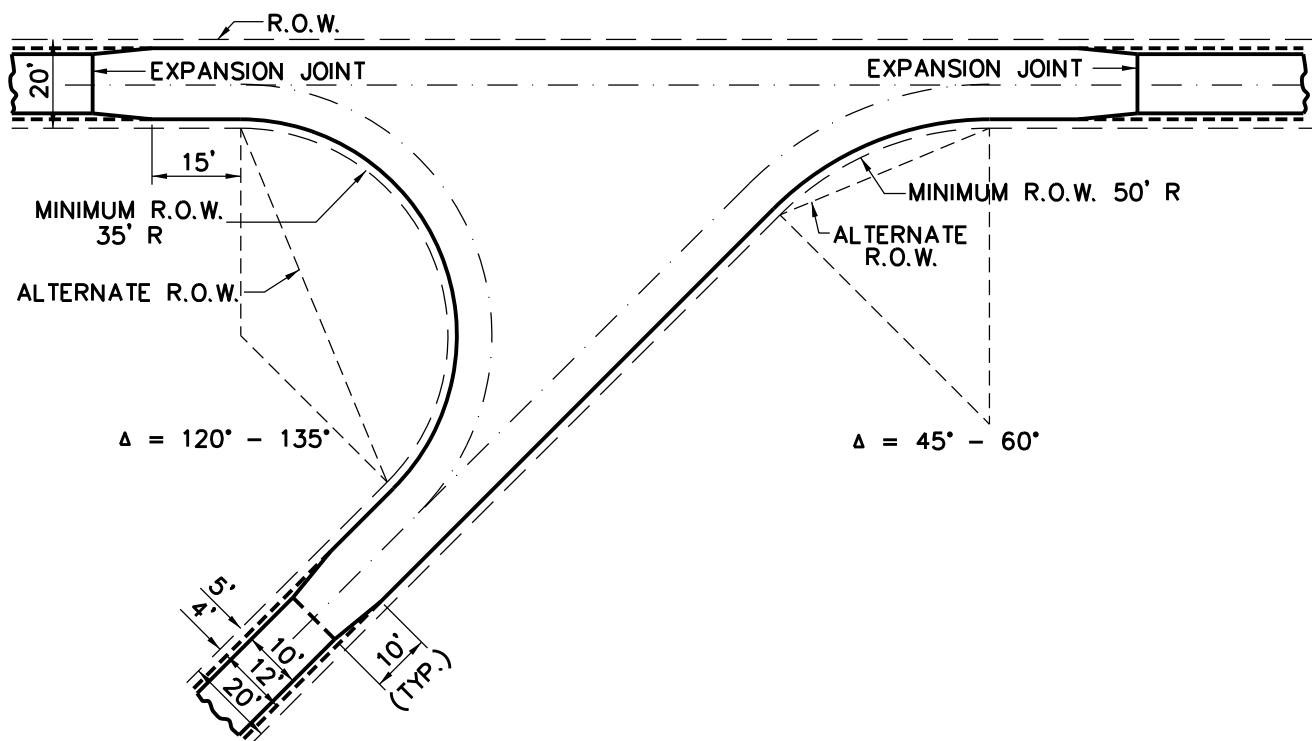


STANDARD DETAILS

PAVING DETAILS
ALLEY ANGLES\INTERSECTIONS
DETAIL H

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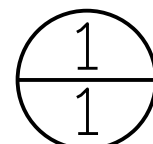


DETAIL "I"

NOTES:

1. PROVIDE EXPANSION JOINTS AT ALL INTERSECTIONS AT THE BEGINNING OF FLARE TRANSITIONS AND AT THE END OF EACH DAYS POUR. ALL JOINTS WILL BE SEALED.
2. PROVIDE SAWED CONTRACTION JOINTS NOT MORE THAN 20' APART. CUTS TO BE 1/4 SLAB THICKNESS.
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Revision Date:



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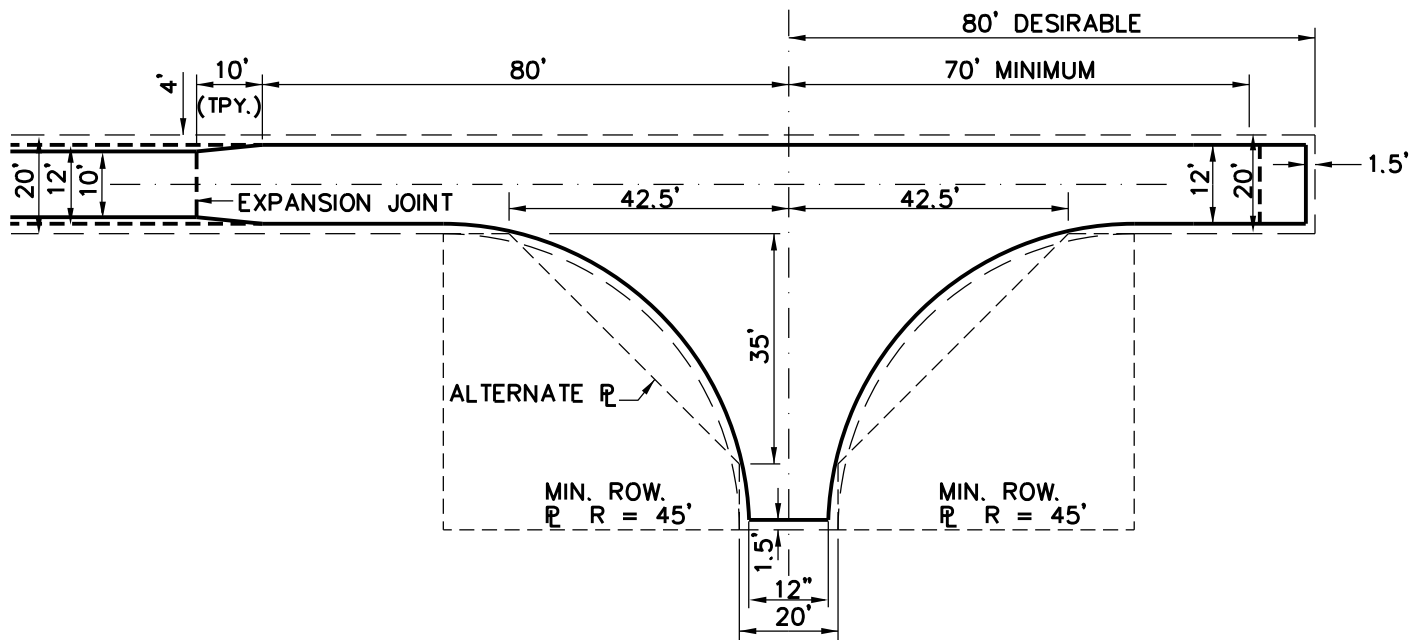


STANDARD DETAILS

PAVING DETAILS ALLEY ANGLES\INTERSECTION DETAIL I

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STANDARD ALLEY TURNAROUND
FOR GARBAGE TRUCKS

DETAIL "J"

NOTES:

1. PROVIDE EXPANSION JOINTS AT ALL INTERSECTIONS AT THE BEGINNING OF FLARE TRANSITIONS AND AT THE END OF EACH DAYS POUR. ALL JOINTS WILL BE SEALED.
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Revision Date:

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Scale : N/A Date : 06/01/05

Design :

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Dwg. File : ALLE_006.DWG

Project No. : STANDARD-DETAILS



STANDARD DETAILS

PAVING DETAILS
ALLEY ANGLES\INTERSECTION
DETAIL J

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